

CENTRAL BASIN MUNICIPAL WATER DISTRICT

OCTOBER 23, 2000

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INFORMATION CALENDAR

CENTRAL BASIN WATER QUALITY PROTECTION PLAN UPDATESUMMARY:

The following is an update on the Central Basin Water Quality Protection Plan (CBWQPP). It includes activities from the District consultant, CH2M Hill, as well as the activities of District staff.

Groundwater Modeling

Preliminary results have determined the ultimate pumping capacity for full containment of the VOC plume. The preliminary results indicate three extraction wells with a pumping capacity of 1,800 gallons per minute (gpm) each, are necessary for a total capacity of 5,400 gpm (8,000 acre-feet per year). Refinements to the modeling results will be completed once the exact location of the extraction wells are sited and future pumping operations from purveyor's in the vicinity of the Project are determined.

Extraction Well and Treatment Facility Sitings

Preliminary results of the groundwater modeling indicate three extraction wells are necessary for full containment of the VOC plume. Three potential sites have been identified in the vicinity of the modeled locations. Staff is in the process of obtaining a property acquisitions expert in order to initiate the process of obtaining the parcels.

EPA Financial Participation

The Environmental Protection Agency (EPA) was approached by representatives of the Water Replenishment District of Southern California (WRD) and the Southeast Water Coalition (SEWC) in order to obtain financial participation and *early action* from EPA in the Central Basin. A meeting was held on September 21, 2000, with EPA, WRD, SEWC, and the District to discuss the potential for EPA's financial participation in the District's Project. EPA expressed a willingness to work with the District, WRD, and SEWC and provide funding for construction of one groundwater project well. It was made clear that the ownership of the well would be handed over to the District for incorporation into the CBWQPP.

A follow-up meeting to define an early action work-plan is set for October 11, 2000.

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Purveyor's Meeting

District staff has formed a working group with the purveyors in the vicinity of the Project boundaries. The purveyors include the City of Pico Rivera, Pico Water District, City of Whittier, City of Santa Fe Springs, San Gabriel Valley Water Company, Suburban Water System, Montebello Land and Water Company, and South Montebello Irrigation District. The objective of the purveyor's meetings is to address the issues regarding water rights, the distribution of the treated project water, and the development of an agreement for the District to provide project water and several of these purveyors to accept the project water.

Staff reviewed a draft agreement with the group at the meeting on Thursday, September 21, 2000. *The next meeting is scheduled for October 10, 2000.*

Technical Advisory Committee

Staff has formed a Technical Advisory Committee (TAC) that consists of representatives from the Central Basin Water Association, WRD, SEWC, EPA, CH2M Hill, and District staff. The purpose of the group is to review the technical findings of the Project and provide valuable feedback.

The last meeting of the TAC was August 23, 2000. Staff and CH2M Hill presented preliminary results to the Committee on the groundwater model and the framework for an agreement with the water purveyors to receive the project water. *The next TAC meeting is scheduled for October 11, 2000.*

FISCAL IMPACTS:

Funds are provided in the Capital Improvements budget for FY 2000-01.

ENVIRONMENTAL COMPLIANCE:

None.

COMMITTEE STATUS:

This item was reviewed at the Water Resources Committee on October 3, 2000 and agendaized to the October 23, 2000 Board meeting as information.

RECOMMENDED MOTION:

This item is for information only.

LIST OF EXHIBITS:

None.

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